CONTAINER END & FORMING SYSTEMS THEREFOR

Abstract of the Disclosure

A method and apparatus for forming container ends includes [0039] tooling which forms dome members for can ends, which dome members include an open neck thereon. Thread lugs are formed as integral spaced apart shaped protrusions from the neck exterior. A system is also disclosed for forming quantities of a specific form of dome members, capable of later attachment to container bodies. A thin metal strip is fed through an array of progressive tooling to form blanks, from which such specific form of dome members are formed. The blanks are produced in the metal strip and connected thereto by multiple carrying strips which allow sufficient mobility of the blanks with respect to the strip to achieve precise alignment with the tooling at different stations in the progression. At the final station, completed dome members are separated from the remaining metal skeleton and moved rapidly out of the system, and the skeleton may be chopped up for recycling. Those specific dome members may be attached to a container body in a subsequent operation.

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